

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

**FRK-102**

APPLICATION NO.

**10/690.920**

APPLICANT(S)

**Mosing, et al.**

FILING DATE

**22 October 2003**

GROUP ART UNIT

**3679****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NPI	AA	U.S. Pat. No. RE. 30,647	06/16/1981	T.L. Blöse			
NPI	AB	U.S. Pat. No. 2,673,751	03/30/1954	H.J. Finch			
NPI	AC	U.S. Pat. No. 3,421,580	01/14/1969	J.H. Fowler, et al.			
NPI	AD	U.S. Pat. No. 3,442,536	05/06/1969	J.H. Fowler			
NPI	AE	U.S. Pat. No. 3,800,869	04/02/1974	D.P. Herd, et al.			

**U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

NPI		AF	Dril-Quip, On-Line Catalog, Quick-Jay Connector, Copyright 2000 by Dril-Quip, Inc.					

EXAMINER

/Vishal Patel/

DATE CONSIDERED

08/07/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NPI	AG	U.S. Pat. No. 3,895,829	07/22/1975	C.D. Manson, Jr.			
NPI	AH	U.S. Pat. No. 3,922,009	11/25/1975	B.F. Giebler			
NPI	AI	U.S. Pat. No. 3,948,545	04/06/1976	J.V. Bonds			
NPI	AJ	U.S. Pat. No. 3,971,576	07/27/1976	D.P. Herd, et al.			
NPI	AK	U.S. Pat. No. 3,989,284	11/02/1976	T.L. Blose			

  

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							YES	NO

  

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<b>EXAMINER</b> <div style="text-align: center;">/Vishal Patel/</div>	<b>DATE CONSIDERED</b> <div style="text-align: center;">08/07/2007</div>
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	AL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NPI	AL	U.S. Pat. No. 4,185,856	01/29/1980	J.W. McCaskill			
NPI	AM	U.S. Pat. No. 4,244,607	01/13/1981	T.L. Blose			
NPI	AN	U.S. Pat. No. 4,324,049	04/13/1982	T.L. Blose			
NPI	AO	U.S. Pat. No. 4,570,982	02/18/1986	T.L. Blose, et al.			
NPI	AP	U.S. Pat. No. 4,600,224	07/15/1986	T.L. Blose			
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
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EXAMINER  Nishal Patel/				DATE CONSIDERED  08/07/2007			
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NP/	AQ	U.S. Pat. No. 4,600,225	07/15/1986	T.L. Blose			
NP/	AR	U.S. Pat. No. 4,662,659	05/05/1987	T.L. Blose, et al.			
NP/	AS	U.S. Pat. No. 4,757,860	07/19/1988	L.E. Reimert			
NP/	AT	U.S. Pat. No. 4,822,081	04/18/1989	T.L. Blose			
NP/	AU	U.S. Pat. No. 5,330,239	07/19/1994	T.L. Blose, et al.			
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	BA	DOCUMENT NUMBER <b>U.S. Pat. No. 5,810,401</b>	DATE <b>09/22/1998</b>	NAME <b>D.E. Mosing, et al.</b>	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>NPI</b>							
<b>NPI</b>	<b>BB</b>	<b>U.S. Pat. No. 6, 010,163</b>	<b>01/04/2000</b>	<b>S. Cerruti</b>			
<b>NPI</b>	<b>BC</b>	<b>U.S. Pat. No. 6, 047,997</b>	<b>04/11/2000</b>	<b>H.P. Oliver</b>			
<b>NPI</b>	<b>BD</b>	<b>U.S. Pat. No. 6,056,324</b>	<b>05/02/2000</b>	<b>Reimert, et al.</b>			
<b>NPI</b>	<b>BE</b>	<b>U.S. Pat. No. 6, 120,067</b>	<b>09/19/2000</b>	<b>D.E. Mosing, et al.</b>			
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